	Application No.	Applicant(s)
	10/672,167	BOMAN ET AL.
Notice of Allowability	Examiner	Art Unit
	Susan McFadden	2655
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	ears on the cover sheet with (OR REMAINS) CLOSED in to or other appropriate commun IGHTS. This application is sul	a the correspondence address this application. If not included nication will be mailed in due course. THIS
1. Application is responsive to Application filed on 9-	<u>26-03</u> .	
2. The allowed claim(s) is/are <u>1-38</u> .		
3. \boxtimes The drawings filed on <u>9-26-03</u> are accepted by the Examina	er.	
4. Acknowledgment is made of a claim for foreign priority un a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received:	been received. been received in Application	No
Applicant has THREE MONTHS FROM THE "MAILING DATE" of noted below. Failure to timely comply will result in ABANDONMI THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		reply complying with the requirements
5. A SUBSTITUTE OATH OR DECLARATION must be submi INFORMAL PATENT APPLICATION (PTO-152) which give		
 CORRECTED DRAWINGS (as "replacement sheets") must (a) ☐ including changes required by the Notice of Draftsperso 1) ☐ hereto or 2) ☐ to Paper No./Mail Date (b) ☐ including changes required by the attached Examiner's 	on's Patent Drawing Review (,
Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.4 each sheet. Replacement sheet(s) should be labeled as such in the	84(c)) should be written on the	drawings in the front (not the back) of
7. DEPOSIT OF and/or INFORMATION about the depose attached Examiner's comment regarding REQUIREMENT F	sit of BIOLOGICAL MATER	RIAL must be submitted. Note the
Attachment(s)		·
1. Notice of References Cited (PTO-892)	5. Notice of Infor	rmal Patent Application (PTO-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Sum	mary (PTO-413),
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08 Paper No./Mail Date	Paper No.//wa 3), 7. ☐ Examiner's Ar	ail Date mendment/Comment
4. Examiner's Comment Regarding Requirement for Deposit		tatement of Reasons for Allowance
of Biological Material	9. Other	

Application/Control Number: 10/672,167

Art Unit: 2655

REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: The prior art of record, Parra et al. (6,167,417) shows that it is well known for a signal processing system to contain a loudspeaker for playback of audio content and a multi-channel signal processing system. In regard to claims 1, 13, and 23-25, Parra et al. do not specifically show that the multi-channel signal processing system is configured to receive speech utterance input from a sound transducer and from at least one additional audio source, the signal processing system being operative to enhance the recognition quality of the received speech utterance, a switching system coupled to said signal processing system and to said loudspeaker system, the switching system being operative to selectively couple said loudspeaker system to said signal processing system thereby utilizing said loudspeaker system as said additional audio source. In regard to claims 26, 36 and 37, Parra et al. do not specifically show an acoustic model selection system coupled to said recognition system and being operative to selectively control the acoustic model used by said recognition system based on at least one environment parameter; said acoustic model selection system further using said loudspeaker system to assist in determining the acoustic model used by said recognition system.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Application/Control Number: 10/672,167 Page 3

Art Unit: 2655

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Susan McFadden whose telephone number is 703-308-6693. The examiner can normally be reached on Monday-Friday, 9:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Doris To can be reached on 703-305-4827. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Susan McFadden Primary Examiner Art Unit 2655

January 6, 2005